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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-85

1A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEZ <input checked="" type="checkbox"/>
1B. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Term or Lease Name	
5. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Mescalero Ridge	
6. Name of Operator		9. Well No.	
The Superior Oil Company		8	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 633, Midland, TX 79702		Undesignated (Queen)	
4. Location of Well		12. County	
UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>17</u> TWP. <u>19S</u> RSE. <u>35E</u> NMPM		Lea	
19. Proposed Depth		19A. Formation	
5325		Queen	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3864.8'		ASAP	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
On File		NA	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	400'	440	Surface
12-1/4"	9-5/8"	36#	4100'	1210	Surface
8-3/4"	7"	32#	3800-10,700'	495	7900'

See Attached Workover Procedures

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. C. Smith for G. F. Tate Title Env. & Reg. Manager Date 2/25/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE MAR 3 - 1986

CONDITIONS OF APPROVAL, IF ANY: